



MD 648 IS ASSUMED TO RUN  
IN AN NORTH/SOUTH DIRECTION

EXISTING SIGNS

29,26  
SPEED LIMIT  
40  
R2-1  
(24"X30")

15  
ONLY  
R3-5  
(30"X36")

10,11,12,13  
(DUAL FACED)  
Magothy Bridge RD  
D-3(1)  
VARIABLEX16"

14,16,17,19  
(DUAL FACED)  
Balt. - Annap. Blvd.  
D-3(1)  
VARIABLEX16"

18  
LEFT TURN  
YIELD  
ON GREEN  
R10-12  
(30"X36")

25,23  
TRUCKS  
RESTRICTED BRIDGE  
SINGLE UNIT  
60,000 LBS. GVW  
COMBINATION UNIT  
80,000 LBS. GCW  
ON MAGOTHY BRIDGE RD.  
ONE MILE AHEAD  
R12-52  
(72"X84")

24  
NORTH SOUTH  
MARYLAND MARYLAND  
648 648  
ASSOCIATED  
SHIELD  
ASSEMBLY  
60"X51"

28  
SOUTH NORTH  
MARYLAND MARYLAND  
648 648  
ASSOCIATED  
SHIELD  
ASSEMBLY  
60"X51"

21  
SOUTH  
MARYLAND  
648  
ASSOCIATED  
SHIELD  
ASSEMBLY  
30"X36"

20  
NORTH  
MARYLAND  
648  
ASSOCIATED  
SHIELD  
ASSEMBLY  
30"X36"

27  
ONLY  
R3-8 MOD  
(30"X30")

29,26  
W1-2R  
(30"X30")

EXISTING SIGNALS

1,2,3,4,  
5,6,9  
R  
Y  
G  
12"

7  
R  
Y  
G  
12" 8"

8  
R  
Y  
G  
12"

NEMA PHASING

02  
06  
04  
07  
08

FLASHING  
OPERATION

1. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY  
2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

GEOMETRIC LEGEND

----- EXISTING  
===== PROPOSED

UTILITY LEGEND

SD	SD	STORM DRAIN
G	G	GAS MAIN
W	W	WATER MAIN
S	S	SEWER MAIN
E	E	ELECTRIC CABLES
A	A	AERIAL CABLES
T	T	TELEPHONE CABLES

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REVISIONS	APPROVALS	MARYLAND DOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION TRAFFIC SIGNAL PLAN MD 648 AT MAGOTHY BRIDGE ROAD		
AAS BUILD 9-15-00	<div>ORIGINAL FILE</div>	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION	DRAWN BY: M. RAFFLE CHECKED BY: D. PETERS SCALE: 1"=20' DATE: SEPTEMBER, 2000	
DMP		ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION		F.A.P. NO. S.H.A. NO. COUNTY: Anne Arundel LOG MILE:
B. ADD E/P PHASING ON WB APPROACH 9-15-00		CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION		TS NO. 15-1746 B
DMP		DIRECTOR, OFFICE OF TRAFFIC & SAFETY		T.I.M.S. NO. 0763
		SHEET NO. 1 OF 2		